

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	14,864	15,892	--	--	121,082	16,533	-18,235	184	148,511	1,440	0	7,796
Hydrocarbon Gas Liquids	146,252	-10,991	-64	4,549	7,835	11,743	--	1,431	6,373	58,602	92,918	11,139
Natural Gas Liquids	146,252	-10,991	-64	3,407	5,780	10,129	--	1,526	6,373	58,602	88,013	11,081
Ethane	63,289	--	--	--	--	-37,265	--	172	--	15,399	10,453	1,032
Propane	48,219	--	--	2,742	5,400	39,433	--	920	--	30,682	64,193	7,759
Normal Butane	14,623	--	--	891	361	10,758	--	391	3,980	12,213	10,049	1,905
Isobutane	6,510	--	--	-226	19	-2,079	--	30	871	5	3,317	170
Natural Gasoline	13,611	-10,991	-64	--	--	-718	--	13	1,522	304	0	215
Refinery Olefins	--	--	--	1,142	2,055	1,614	--	-95	--	--	4,906	58
Ethylene	--	--	--	30	--	--	--	--	--	--	30	--
Propylene	--	--	--	1,121	2,055	1,614	--	-84	--	--	4,874	53
Normal Butylene	--	--	--	-34	--	--	--	1	--	--	-35	1
Isobutylene	--	--	--	25	--	--	--	-12	--	--	37	4
Other Liquids	--	-4,901	3,788	--	128,926	440,192	47,986	1,403	610,840	1,805	1,943	66,495
Hydrogen/Biofuels/Other Hydrocarbons	--	--	3,788	--	3,275	65,957	2,773	384	72,551	914	1,943	8,515
Hydrogen	--	--	--	--	--	--	463	--	463	--	0	--
Biofuels (including Fuel Ethanol)	--	--	3,788	--	3,275	65,957	2,310	384	72,088	914	1,943	8,515
Fuel Ethanol ⁶	--	--	2,466	--	--	65,145	2,310	66	68,967	888	0	7,100
Biofuels (excluding Fuel Ethanol) ⁷	--	--	1,322	--	3,275	812	--	318	3,121	26	1,943	1,415
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-4,901	--	--	14,900	-27	--	194	9,315	463	0	3,651
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	110,751	374,262	45,214	825	528,974	428	0	54,329
Reformulated	--	--	--	--	30,172	58,343	25,644	3,229	110,927	3	0	20,065
Conventional	--	--	--	--	80,579	315,919	19,570	-2,404	418,047	425	0	34,264
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	4	766,850	83,713	301,165	-47,523	-130	--	13,214	1,091,125	60,299
Finished Motor Gasoline	--	--	--	675,811	21,223	15,279	-47,523	-369	--	804	664,355	2,525
Reformulated	--	--	--	246,611	--	--	-23,988	-2	--	--	222,625	3
Conventional	--	--	--	429,200	21,223	15,279	-23,535	-367	--	804	441,730	2,522
Finished Aviation Gasoline	--	--	--	--	62	561	--	-64	--	--	687	142
Kerosene-Type Jet Fuel	--	--	--	18,949	10,759	105,459	--	2,620	--	1,276	131,271	11,577
Kerosene	--	--	0	733	504	596	--	-972	--	28	2,777	644
Distillate Fuel Oil ⁶	--	--	4	45,724	32,653	165,448	--	-4,455	--	3,590	244,694	29,947
15 ppm sulfur and under	--	--	4	45,660	32,505	163,473	--	-3,491	--	2,815	242,318	28,524
Greater than 15 to 500 ppm sulfur	--	--	0	146	17	--	--	-57	--	619	-399	534
Greater than 500 ppm sulfur	--	--	0	-82	131	1,975	--	-907	--	156	2,775	889
Residual Fuel Oil	--	--	--	5,544	10,528	--	--	480	--	1,814	13,778	6,091
Less than 0.31 percent sulfur	--	--	--	-42	998	--	--	327	--	NA	NA	620
0.31 to 1.00 percent sulfur	--	--	--	3,887	2,306	--	--	651	--	NA	NA	1,493
Greater than 1.00 percent sulfur	--	--	--	1,699	7,224	--	--	-498	--	NA	NA	3,978
Petrochemical Feedstocks	--	--	--	12	421	300	--	5	--	155	573	5
Naphtha for Petro. Feed. Use	--	--	--	--	385	300	--	--	--	--	685	--
Other Oils for Petro. Feed. Use	--	--	--	12	36	--	--	--	--	155	-112	5
Special Naphthas	--	--	--	45	75	--	--	-15	--	--	135	46
Lubricants	--	--	--	2,396	836	3,304	--	-174	--	1,595	5,115	1,366
Waxes	--	--	--	-10	588	--	--	130	--	481	-33	351
Petroleum Coke	--	--	--	3,017	3	2,325	--	--	--	2,825	2,519	--
Marketable	--	--	--	1,206	3	2,325	--	--	--	2,825	708	--
Catalyst	--	--	--	1,811	--	--	--	--	--	--	1,811	--
Asphalt and Road Oil	--	--	--	7,977	6,061	7,894	--	2,693	--	541	18,697	7,548
Still Gas	--	--	--	6,175	--	--	--	--	--	--	6,175	--
Miscellaneous Products	--	--	--	477	--	--	--	-9	--	105	381	57
Total	161,116	0	3,728	771,399	341,556	769,633	-17,772	2,888	765,724	75,062	1,185,987	145,729

-- = Not Applicable.

NA = No Data Reported.

-- = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocane." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.